

Name : _____

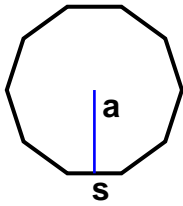
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



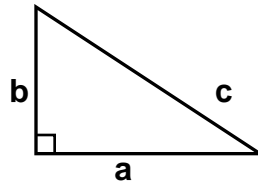
$s = 2.9 \text{ mm}$
 $a = 1.45 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

2)



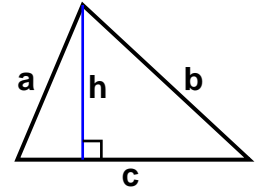
$a = 8.4 \text{ mm}$ $b = 5.5 \text{ mm}$
 $c = 10.04 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

3)



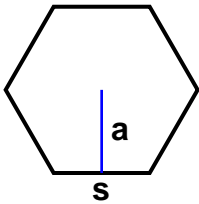
$a = 6.3 \text{ cm}$ $b = 8.53 \text{ cm}$
 $c = 8.7 \text{ cm}$ $h = 5.8 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

4)



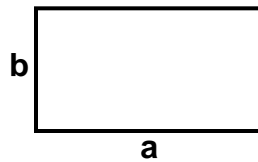
$s = 7.2 \text{ mm}$
 $a = 3.6 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

5)



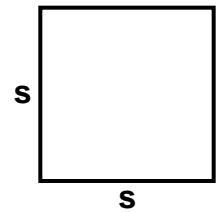
$a = 8.7 \text{ cm}$ $b = 4.6 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

6)



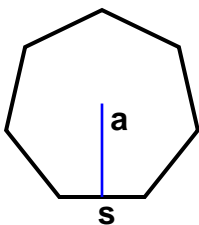
$s = 6.5 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

7)



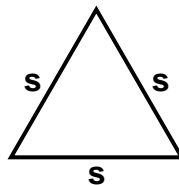
$s = 3.2 \text{ cm}$
 $a = 1.6 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

8)



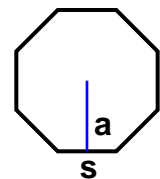
$s = 6.4 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

9)



$s = 5.3 \text{ mm}$
 $a = 2.29 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

Name : _____

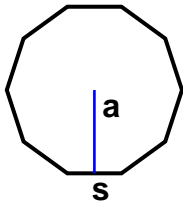
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



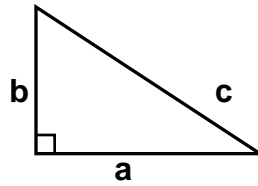
$s = 2.9 \text{ mm}$
 $a = 1.45 \text{ mm}$

Area: 21.025 sq mm

Perimeter: 29 mm

Type: Decagon

2)



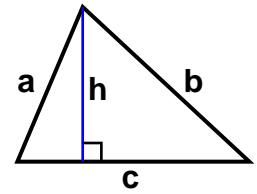
$a = 8.4 \text{ mm}$ $b = 5.5 \text{ mm}$
 $c = 10.04 \text{ mm}$

Area: 23.1 sq mm

Perimeter: 23.94 mm

Type: Right Triangle

3)



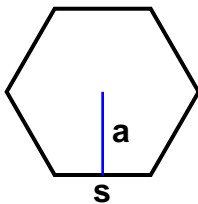
$a = 6.3 \text{ cm}$ $b = 8.53 \text{ cm}$
 $c = 8.7 \text{ cm}$ $h = 5.8 \text{ cm}$

Area: 25.23 sq cm

Perimeter: 23.53 cm

Type: Common Triangle

4)



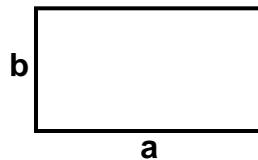
$s = 7.2 \text{ mm}$
 $a = 3.6 \text{ mm}$

Area: 77.76 sq mm

Perimeter: 43.2 mm

Type: Hexagon

5)



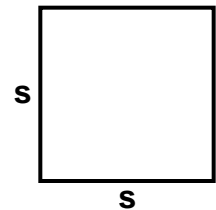
$a = 8.7 \text{ cm}$ $b = 4.6 \text{ cm}$

Area: 40.02 sq cm

Perimeter: 26.6 cm

Type: Rectangle

6)



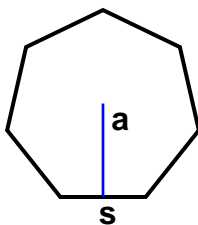
$s = 6.5 \text{ cm}$

Area: 42.25 sq cm

Perimeter: 26 cm

Type: Square

7)



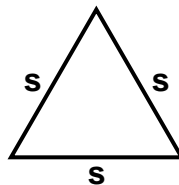
$s = 3.2 \text{ cm}$
 $a = 1.6 \text{ cm}$

Area: 17.92 sq cm

Perimeter: 22.4 cm

Type: Heptagon

8)



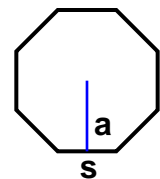
$s = 6.4 \text{ mm}$

Area: 17.74 sq mm

Perimeter: 19.2 mm

Type: Equilateral Triangle

9)



$s = 5.3 \text{ mm}$
 $a = 2.29 \text{ mm}$

Area: 48.548 sq mm

Perimeter: 42.4 mm

Type: Octagon